

Proposed Examiner's Amendments to the Claims:

1. (Currently Amended) A projector having a light source, a light modulating device that modulates light beams emitted from the light source in accordance with image information to form an optical image, and a case that accommodates the light source and the light modulating ~~device~~devices, and the projector enlarges and projects the optical image formed by the light modulating ~~device~~devices, the projector comprising:

an intake opening that is formed in a surface of the case disposed with leg portions; and

an intake fan that is disposed inside the case near the intake opening and that introduces cooling air from outside of the case,

an intake surface of the intake fan being disposed at an inclination with respect to a plane of the case in which the intake opening is formed.

2. (Previously Presented) The projector according to claim 1, further including:

a power supply circuit that supplies power to the light source and the light modulating ~~device~~devices; and

a light source drive circuit that drives the light source;

the intake fan being used in a cooling flow path that cools a power supply circuit and the light source drive circuit.

3. (Previously Presented) The projector according to claim 2, a cooling flow path of cooling air introduced by the intake fan being set independent from another cooling flow path.

4. (Previously Presented) The projector according to claim 3, the cooling flow path being configured to allow the cooling air to circulate along the surface of the case in which the intake opening is formed.

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5. (Previously Presented) The projector according to claim 3, the cooling flow path being partitioned by tabular bodies disposed vertically from an inner surface of the case.

6. (Previously Presented) The projector according to claim 2, the power supply circuit and the light source drive circuit being surrounded by cylindrical air-guiding bodies and the cooling air from the intake fan being supplied to an inside of each air-guiding body.

7. (Previously Presented) The projector according to claim 6, the intake fan being attached to the air-guiding bodies.

8. (Previously Presented) The projector according to claim 1,
the intake opening being a first intake opening,
the intake fan being a first intake fan,
a discharge opening through which air inside the case is discharged to a
outside of the case being disposed in a side of the case, and
the projector further including:
a second intake opening that is disposed in the case separately from the first
intake opening;
a second intake fan that is disposed near the second intake opening and
introduces cooling air from the outside of the case;

a first cooling system that uses the second intake fan to introduce, through the
second intake opening to an inside of the case, air from an outside of the case, circulates the
air to the discharge opening so that the air is discharged through the discharge opening to the
outside of the case, to thereby cool the light modulating ~~device~~ devices and the light source;
and

a second cooling system that uses the first intake fan to introduce, through the
first intake opening to the inside of the case, air from the outside of the case, circulates the air

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to the discharge opening so that the air is discharged through the discharge opening to the outside of the case, to thereby cool the power supply circuit and the light source drive circuit.

9. (Previously Presented) The projector according to claim 8, the first cooling air flow and the second cooling air flow being discharged through different regions in the discharge opening.

10. (Previously Presented) The projector according to claim 8,
the power supply circuit being disposed inside a cylindrical first air-guiding body,

the light source drive circuit being disposed inside a cylindrical second air-guiding body,

part of the second cooling air flow being introduced to the inside of the first air-guiding body and another part of the second cooling air flow being introduced to the inside of the second air-guiding body; and

the air flow circulating through the first air-guiding body and the air flow circulating through the second air-guiding body being discharged through different regions in the discharge opening.

11. (Previously Presented) The projector according to claim 8, an intake surface of the first intake fan being disposed at an inclination so as to be distanced from the first intake opening as it approaches the discharge opening.